CROP CONVERGING ARRANGEMENT ON MOWING IMPLEMENT EQUIPPED WITH A ROTARY CUTTER BAR

Abstract of the Disclosure

A mowing implement is equipped with a rotary cutter bar and utilizes rightand left-hand sets of converging drums to aid those cutting discs located outboard of
opposite sides of a discharge zone to converge crop to the discharge zone. The
inner two of each of the sets of converging drums are identical and have inverted
bowl shaped lower end plates having conical surfaces which aid in lifting crop. The
insides of the bowl-shaped converging drum end plates form voids, which together
with flat horizontal ejector plates, mounted on respective cutter discs for sweeping
beneath the inner two of each set of converging drums, keep crop from packing
beneath these converging drums. Associated with each of the innermost ones of the
inner pair of converging drums is a guide element defining a horizontal shelf located
for guiding crop, elevated by the conical surfaces of the lower ends of the inner most
converging drums, to the discharge passage. Crop that passes beneath the shelves
is guided to locations of the discharge passage inward of respective side walls
bordering the discharge passage by respective legs depending from the back sides
of the shelves.